

2/11/2015
R:\Traffic\TrafficControl\TCP\2413ca_tcp_phasing_i&ii.dgn
Florence & Hutcheson, Inc.

PHASING

PHASE I

NOTES:

- "RSD" REFERS TO NCDOT ROADWAY STANDARD DRAWINGS
- "PCB" REFERS TO PORTABLE CONCRETE BARRIER
- ALL PROPOSED ASPHALT CONSTRUCTION IN PHASE I THROUGH PHASE III IS UP TO BUT NOT INCLUDING THE FINAL LAYER OF SURFACE COURSE.

STEP 1

USING ROADWAY STANDARD DRAWING NO. 1101.01, SHEETS 2 & 3 OF 3, INSTALL ALL WORK ZONE ADVANCE WARNING SIGNS ON US 220, NC 68 AND AFFECTED -Y- LINES.

STEP 2

AWAY FROM TRAFFIC, BEGIN CONSTRUCTION OF THE FOLLOWING PROPOSED (SEE SHEETS TMP-4, 5, 7 & 8):

- L REV- STA 84+00± TO -LREV SB- STA 86+18± (SB LANES)
- LREV SB- STA 86+18± TO STA 87+00±
- LREV SB- STA 91+80± TO STA 96+60±
- NC68 SB- STA 13+60± TO STA 15+79±

USING RSD 1101.02 (SHEET 3 OF 15), BEGIN CONSTRUCTION OF THE FOLLOWING TEMPORARY PAVEMENT/TEMPORARY WIDENING (SEE SHEETS TMP-6 THRU 9):

- NC68SB DET- FROM -NC68 MED- STA 9+23± TO -NC68 NB- STA 12+25±
- NC68SB DET- FROM -NC68 NB- STA 14+00± TO -LREV NB- STA 93+26±
- LREV NB- STA 87+65± TO STA 92+94±, LEFT OF EXISTING NB US 220
- LREV NB- STA 93+26± TO STA 97+14±, LEFT OF EXISTING NB US 220
- LREVEND XOVR- FROM -LREV NB- STA 97+14± TO -LREV END- STA 100+76±

USING RSD 1101.02 (SHEET 9 OF 15), CONSTRUCT TEMPORARY PAVEMENT/TEMPORARY WIDENING AT -NC68SB DET- FROM -NC68 NB- STA 12+43± TO -NC68 NB- STA 14+00± (LEFT OF EXISTING NB NC 68)(SEE SHEETS TMP-6 & 7).

USING RSD 1101.02 (SHEET 9 OF 15), BEGIN INSTALLATION OF TEMPORARY SIGNAL FOR PHASE II PATTERN AT -LREV NB- & -NC68NB DET- INTERSECTION AND KEEP DEACTIVATED.

STEP 3

USING RSD 1101.02 (SHEET 9 OF 15), PLACE TEMPORARY PAVEMENT MARKINGS (WHITE EDGELINE) TO NARROW EXISTING NB NC 68 AT PROPOSED STRUCTURE AND INSTALL PCB ALONG WHITE EDGELINE. CONSTRUCT PROPOSED -LREV SB- END BENT #1, INCLUDING MSE WALL AND SLOPE PROTECTION RIGHT OF -NC68 NB- (SEE SHEETS TMP-10 & 11).

BEHIND BARRIER, CONSTRUCT THE FOLLOWING (SEE SHEETS TMP-10 & 11):

- NC68NB DET- FROM -NC68 NB- STA 12+30± TO STA 13+39±
- NC68NB DET- FROM -NC68 NB- STA 13+39± TO EXISTING NB US 220±

COMPLETE CONSTRUCTION OF THE FOLLOWING BEGUN IN PHASE I, STEP 2:

- NC68SB DET- FROM -NC68 MED- STA 9+23± TO -NC68 NB- STA 12+25±
- NC68SB DET- FROM -NC68 NB- STA 14+00± TO -LREV NB- STA 93+26±
- LREV NB- STA 87+65± TO STA 92+94±, LEFT OF EXISTING NB US 220
- LREV NB- STA 93+26± TO STA 97+14±, LEFT OF EXISTING NB US 220
- LREVEND XOVR- FROM -LREV NB- STA 97+14± TO -LREV END- STA 100+76±
- INSTALLATION OF TEMPORARY SIGNAL FOR PHASE II PATTERN AT -LREV NB- & -NC68NB DET- INTERSECTION

PHASE II

STEP 1

USING RSD 1101.02 (SHEET 3 & 9 OF 15), PLACE TEMPORARY PAVEMENT MARKINGS AND MARKERS, REMOVE CONFLICTING PCB AND INSTALL PCB AS SHOWN FOR PHASE II, STEP 1 TRAFFIC PATTERNS AND SHIFT TRAFFIC TO THE FOLLOWING TEMPORARY PATTERNS FOR NC 68 & US 220 (SEE SHEETS TMP-12 THRU 16):

- NC68NB DET- FOR NB NC 68 TRAFFIC
- NC68SB DET- FOR SB NC 68 TRAFFIC
- NB US 220 LEFT SIDE WIDENING AND -LREVEND XOVR- FOR SB US 220 TRAFFIC
- ACTIVATE TEMPORARY SIGNAL AT US 220 AND -NC68NB DET- INTERSECTION.
- CLOSE EXISTING ACCESS FROM NC 68 TO SB US 220.

USING RSD 1101.02 (SHEET 1, 3 & 9 OF 15) AND BEHIND BARRIER, BEGIN CONSTRUCTION OF THE FOLLOWING (SEE SHEETS TMP-12 THRU 17)(SEE GENERAL NOTE 'C' AND LOCAL NOTE 2 FOR STRUCTURE WORK INVOLVING ROAD CLOSURE AND SHEET TMP-2A FOR NC 68 DETOUR ROUTE):

- L REV SB- STA 87+00± TO STA 90+00±
- NC68 SB- STA 10+00± TO STA 13+60±
- L REV SB- STRUCTURE, INCLUDING END BENT #2, MSE WALL AND SLOPE PROTECTION
- L REV SB- FROM PROPOSED STRUCTURE TO -L REV SB- STA 91+80±
- L REV SB- STA 96+60± TO STA 98+72±
- LREV END- STA 98+41± TO STA 105+65± (WIDENING OF EXISTING SB US 220)

STEP 2

COMPLETE CONSTRUCTION BEGUN PHASES I & II:

- L REV- STA 84+00± TO -LREV SB- STA 86+18± (SB LANES)
- LREV SB- STA 86+18± TO STA 90+00±
- NC68 SB- STA 10+00± TO STA 13+60±
- L REV SB- STRUCTURE, INCLUDING END BENT #2, MSE WALL AND SLOPE PROTECTION
- L REV SB- FROM PROPOSED STRUCTURE TO -L REV SB- STA 91+80±
- L REV SB- STA 96+60± TO STA 98+72±
- LREV END- STA 98+41± TO STA 105+65± (WIDENING OF EXISTING SB US 220)

DocuSigned by:
Michael T. Ryeoka
81F8D8033B6D4C0

APPROVED: DATE: 2/12/2015

SEAL

PHASES I & II PHASING